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1095 7590 10/11/2013
 NOVARTIS PHARMACEUTICAL CORPORATION
 INTELLECTUAL PROPERTY DEPARTMENT
 ONE HEALTH PLAZA 101/2
 EAST HANOVER, NJ 07936-1080

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Karen Zielen	(Depositor's name)
/Karen Zielen/	(Signature)
January 10, 2013	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/414,384	10/07/1999	ANDREW CLARK	PAT053235-US-CNT	3236

TITLE OF INVENTION: FLOW RESISTANCE MODULATED AEROSOLIZED ACTIVE AGENT DELIVERY

APPL. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1770	\$300	\$0	\$2070	01/11/2013

EXAMINER	ART UNIT	CLASS-SUBCLASS
DIXON, ANNETTE FREDRICKA	3778	424-045000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363):

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

1 Janah & Associates, P.C.

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(A) NAME OF ASSIGNEE

(B) RESIDENCE (CITY and STATE OR COUNTRY)

NOVARTIS AG

BASIL, CH

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☒ Issue Fee
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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature /Michael J. Mazza/

Date 10 Jan 2013

Typed or printed name: Michael J. MAZZA

Registration No. 30775

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